

Comments and Suggestions on Project 36.2378

Pp. 1 - 6 Summary

A little long. Could it be cut to about 3 pp. exclusive of the chart?

P. 4, ll. 7 from bottom:

Gross production.

P. 10, Table 1

Can this table be supplemented by a graph showing comparative growth by end use? Can military production be shown, too? This would be useful if it can be done without too much additional work. In any event why not project the communications and instruments growths to 1960 in order to obtain a total estimate for that year?

P. 11, Tabulation

Convert into a graph?

Recheck 1957 electrotechnical index, given here as 132. 1957 Handbook, p. 281, gives $\frac{312}{243} = 128$.

P. 19, Labor force

Sources and methodology

Pp. 22-24

Can you supply an export time series for 1953 ff?

P. 28

1958 TV production is reported as 180,000 sets, FBIS, 4 Feb 59, P. 2.

P. 31

Let's add the exact 1953 information, since it is now available from the FBIS, 17 Feb 58, 004.

P. 32, ll. 11. up from bottom

"Cr" exported"

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P. 33, Tabulation

Source to methodology.

P. 43, par. 2

Do the anlagenbau plants assemble or install equipment?

P. 42, Tabulation, Total Electronics Index

Compare 1953 and 1954 with Table 1.

P. 53, end par. 1 and p. 54, end 1st par.

Compare statement on progress with last sentence on p. 52.

P. 55, 1st sentence

Near future or long run? See also p. 5, last par.

P. 56, 2 ll. from bottom

See note to p. 28 on 1958 TV set production.

Pp. 59-60, Radio Communications Equipment

Means by which planned production data, 1955-58 were converted into actual production indexes is not clear. Was yearly production for Keopendak given in the cited CS reports?

Pp. 56 ff.

The Methodology does not show clearly the kinds of values that were developed. Are the following statements correct?

- a. Radios and TV's: Retail selling prices, 1955.
- b.1. Tubes: 1955 factory selling prices.
- b.2. Components: 1954 planning prices? - i.e., First FYP numbers.
- c. Wire and radio communications equipment: 1954 planning prices?
- d. Instruments and controls: 1954 planning prices?

Would not the use of 1954 planning prices as a base for the components and other items overprice the equipment as a result of the ca. 10% price reduction involved in the shift to Second FYP fixed prices.

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Pp. 56-57, Tabulation

Let's expand this tabulation to give a fuller description of the types of sets in each category, showing Class number if comparable to Soviet system, some model designators and characteristics. The same should be done for the TV's.

P. 60, Tabulation of Radio Communications Equipment

Relationship between value and index series not developed. I take it that 1954 value is given, as is 1954-60 index series. If so, shouldn't 1955 value be 41; 1957, 51; 1958, 59? If the index series was for planned production, is it assumed that actual production was 100% of plan in each year? Or are the deviations due to corrections in the index of planned production? If the latter, shouldn't the corrected index series show in the Methodology?

P. 60, Electronics Instruments and Devices

Recheck these computations. Why do 1955 and 1956 indexes differ when values for the two years are the same? Also, use of the Handbook indexes, gives values for 1956 of 57 and 1957 of 77. Reconcile with Tabulation on p. 50.

Pp. 61-62

Please check with me on derivations of IRE/E ratios.

P. 63, 1. 10

2.4 million tubes needed in 1956 are 19% of total production of tubes. But Table 4 shows production was 10 million tubes. Therefore 24% of this number were needed for replacement? How was the 1% derived?

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